

11/11/03
03212

N14

STARTER SOLENOID MOUNT	- 30008-014	1/2"-13 X 1"	HHC/S (2 Rows) GR5
ALTERNATOR GROUND		3/8"-16 X 1"	HHC/S (1 Row) GR5
THROTTLE CABLE HOLDER	30021-014	3/8"-24 X 1"	HHC/S (2 Rows) GR5
THROTTLE ARM EXTENSION	30041-019	5/16"-18 X 1/2"	SHC/S (2 Rows)
DRIVE PLATE ASSEMBLY		1/2"-18 X 1 1/2"	HHC/S (3 Rows) GR06 B
		1/2" High Clean Lock Washer	(3 Rows)
BELL HOUSING		7/16"-14 X 1 1/4"	HHC/S (12 Rows) GR5
THROTTLE CABLE	1 - 100-04422-0240		
	2 - BRUSH		
	2 - 1/4"-20 X 1 1/4"	HHC/S GR5	
	4 - 1/4"-20 Hex Nut		

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STARTER SOLENOID MOUNTING BOLTS	30017-014	EXISTING FIVE BOLTS	
ALTERNATOR GROUND			
THROTTLE CABLE HOLDER	30020-014		
THROTTLE ARM EXTENSION	30041-019	5/16"-18 X 1/2"	SHC/S (2 Rows)
DRIVE PLATE ASSEMBLY		3/8"-16 X 1"	HHC/S GR8 (8 Rows)
BELL HOUSING		M10-1.5 X	HHC/S GR8 (12 Rows)

GROUND DRIVE - DTS-4289 - TANDEM 64/6.4 SERIES/ HYDRO 11/11/03

TANDEM 64 CONTROL ARM EXTENSION	1	30025-014	#03212
TANDEM 64 SUPPORT	1	30007-024	HEARTLAND FARM
	1	30008-024	TRSAH-LS A.H./TANK
PUMP MOUNTING BOLTS	4	1/2"-13 X 1 1/2" HHCS GR5	
	4	1/2" FLAT WASHER	4- 1/2" LOCK WASHER
FRONT PUMP			
CLUTCH VALVE	2	848FS0-06X06	
	2	63TA-06X06	
CASE DRAIN	1	848FS0-12X12	
	1	63UE-12X12	
PORT "A"	1	DTS 2455	4- 3/8"-16X1 1/2" GR8 HHCS 4- 3/8" HIGH COLLAR LOCK WASHER
	1	63SE-16X16	
	1	Z63UA-16X16	
PORT "B"	1	DTS-2455	4- 3/8"-16X1 1/2" GR8 HHCS 4- 3/8" HIGH COLLAR LOCK WASHER
	1	63SE-16X16	
	1	Z63UA-16X16	
GROUND DRIVE CHAIN	1	100-04422-0216	2-BRES2F
CHARGE PUMP SUCTION	1	0NRC1620-90	
REAR PUMP			
CLUTCH VALVE	2	848FS0-06X06	
	2	63TA-06X06	
CASE DRAIN	1	848FS0-12X12	
PORT "A"	1	DTS 2455	
	4	3/8"-16X1 1/2" GR8 HHCS	
	4	3/8" HIGH COLLAR LOCK WASHER	
	1	63SE-16X16	
	1	Z63UA-16X16	
PORT "B"	1	DTS-2455	
	4	3/8"-16X1 1/2" GR8 HHCS	
	4	3/8" HIGH COLLAR LOCK WASHER	
	1	63UE-16X16	
CHARGE PRESSURE GAGE POINT	1	848FS0-06X04	
	1	63UA-06X06	
CONTROL CABLE CONNECTION	1	30013-019	CONNECTOR ROD
	2	1/4"-28 HEX NUT	
	4	BRES2F	
	4	1/4"-20 X 1 1/2" HHCS GR5	
	6	1/4" FLAT WASHER	
	8	1/4"-20 HEX NUT	
	1	30039-019	CONTROL CABLE HOLDER

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408212

HEATLAND FORMS

425PSI - 65" A.H./TRAIL

Air Head

6422-147 ELECTRONIC 6.4 HYDRO

PUMP MOUNTING BOLTS

- 4- 1/2"-13 X 1 1/2" HHC/S GR5
- 4- 1/2" Flat Washer
- 4- 1/2" Lock Washer

CASE DRAIN

- 2 - 848FS0-12X12
- 1 - 63UA-12X12
- 1 - 63UC-12X12

PORT "A"

- 1 - DTS-2349
- 4- 7/16"-14 X 1 3/4" HHC/S GR8
- 4- 7/16" High Collar Lock Washer
- 1 - 63UF-16X16

PORT "B"

- 1 - DTS-2349
- 4- 7/16"-14 X 1 3/4" HHC/S GR8
- 4- 7/16" High Collar Lock Washer
- 1 - 63UF-16X16

Suction Port

- 1 - OMC1620-90

CHARGE PRESSURE PORT

- 1 848FS0-08X10
- 1 841FS-08
- 1 883FS-08X06
- 1 63UA-06X06

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HIGHLAND FARMS

4RSP4-65" H. H. / TANK

PRIMARY CIRCUIT

ELECTRONIC

TB461-LAN-04 TMDPM 2.0/3.0

FRONT - 72400 - LAF-04 1" - 15T INPUT

REAR - 72400 - LHF-04 3/4" - 11T OUTPUT

MOUNTING BOLTS

2 - 1/2" - 13 X 1 1/2" HHCS GAS

2 - 1/2" FLAT WASHER

2 - 1/2" LOCK WASHER

FRONT PUMP

AUXILIARY CHARGE PORT

1 - 848 F50 - 08 X 08

1 - 63 UA - 08 X 08

24" - BX 208

2 - 21408 X 08 FT

CASE DRAIN PORT

1 - 848 F50 - 08 X 12

PRESSURE PORTS "A" & "B"

2 - 848 F50 - 12 X 16

2 - 63 UC - 12 X 12

REAR PUMP

AUXILIARY CHARGE PORT

1 - 848 F50 - 08 X 08

1 - 63 UA - 08 X 08

CASE DRAIN PORT

1 - 848 F50 - 08 X 12

PRESSURE PORTS "A" & "B"

2 - 848 F50 - 12 X 16

2 - 63 UA - 12 X 12

CHARGE PUMP SUCTION PORT

1 - OMC 1620 - 90

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HEARTLAND FORMS

4RSPH-65" B.H. TANK

SECONDARY CIRCUIT

72400-LHD-04 SINGLE 3.0 ELECTRONIC

MOUNTING BOLTS 2 - 1/2"-13 X 1 1/2" HHC/S GR5

2 - 1/2" FLAT WASHER

2 - 1/2" LOCK WASHER

CHARGE PUMP SUCTION PORT

1 - OMC 16-90

CASE DRAIN PORT

1 - 848 F50-08X12

1 - 63 UA-08X08

PRESSURE PORT "A" & "B"

2 - 848 F50-12X16

2 - 63 UA-12X12

RIGHT STAR TABLE / STEEL ROLL CIRCUITS

PLP 20.20-0485-LOD/OC/20.20-LOD/OC-S-N-EL-FS-AU

TANDEM CASSARA

MOUNTING 2 - 1/2"-13 X 1 1/2" HHC/S GR5

2 - 1/2" LOCK WASHER

SUCTION PORTS 2 - OMC 1220-90

PRESSURE PORTS

2 - 848 F50-12X10

2 - 63 UA-12X12

VINE BELT / BIN UNLOAD / LEFT STAR ROLLS

PLP 30.27-0485-LOF/00/30.27-LOF/00/20.20-LOD/OC-S-N-ELAV

TRIPLE CASSARA

MOUNTING 2 - 1/2"-13 X 1 1/2" HHC/S GR5

2 - 1/2" LOCK WASHER

SUCTION PORTS 30.27 2 - OMC 1620-90

20.20 1 - OMC 1220-90

PRESSURE PORTS

30.27 2 - 848 F50-12X12

20.20 1 - 848 F50-12X10

2 - 63 UA-12X12

1 - 63 UC-12X12

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HEARTLAND FARMS

4RSPH-65" A.H. / TANK

CROSS / SIDE CONVEYOR CIRCUITS

02-125554-5 354QTSS

MOUNTING 2 - 1/2"-13X1 1/2" HHC/S GR5
2 - 1/2" LOCKWASHER

SUCTION PORT 1 - ORF404B-90

PRESSURE PORT 1 - 16PA20
1 - 63UE-16X20
1 - 63UA-16X16

BRAKE CHARGE PRESSURE CIRCUIT

V10-1575-3BCR

MOUNTING

1 - 100475 COUPLER SNAP RING
1 - 154916 A-PAD GASKET
1 - 3023506 COUPLER
2 - 3/8"-16X1" HHC/S GR5
2 - 3/8" LOCKWASHER

SUCTION

1 - OME 16-90

PRESSURE

1 - 84BFS0-08X08
1 - 63UA-08X08

STEERING VALVE BANK CIRCUIT

02-341854 PVE21-L

MOUNTING

2 - 1/2"-13X1 1/4" HHC/S GR5
2 - 1/2" LOCK WASHER

PRESSURE PORT

1 - 84BFS0-12X16
1 - 63UA-12X12

CASE DRAIN

1 - 84BFS0-08X10
1 - 63UA-08X08

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EO 3220

REVISION FRAMES

ORSPH-50 A.H. / TANK

GROUND DRIVE

6482-014 TANDEM 6.4/6.4 SERIES 2 MANUAL

REAR MOUNTINGS	4	1/2"-13 X 1/2" HHC/S GR5
	4	1/2" - FLAT WASHER
	4	1/2" - LOCK WASHER
CASE DRAIN FRONT/REAR	2	848 F50-12X12
	2	63UA-12X12
PORT "A" "B" FRONT	2	D75-2349
	8	7/16"-14 X 1 3/4" HHC/S GRB
	8	7/16" HIGH COLLAR LOCK WASHER
	2	63 SF-16X16
	2	263UA-16X16
CLUTCH - FRONT/REAR	4	848 F50-06X04
	4	63UA-06X06
PORT "A" "B" REAR	2	D75-2349
	8	7/16"-14 X 1 3/4" HHC/S GRB
	8	7/16" HIGH COLLAR LOCK WASHER
	2	63 UF-16X16
CHARGE PRESSURE GAUGE	1	848 F50-08X10
PORT	1	841 FS-08
	1	883 FS-08X06
	1	63UA-06X06
SUCTION PORT	1	OME1620-20
PORT "A" PRESSURE PORT	1	848 F50-06X06
	1	63UA-06X06
CONTROL CABLE CONNECTION		
	1	30013-019 CONNECTOR ROD
	2	1/4"-28 HEX NUT
	4	3RE 52F
	4	1/4"-20 X 1/2" HHC/S GR5
	6	1/4" FLAT WASHER
	8	1/4"-20 HEX NUT
	1	100-04422-216 CONTROL CABLE
	1	30025-014 TANDEM 6.4 CONTROL ARM EXTENSION

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KIRKMAN FARM

GRAPH-80 "A.H." TANK

- Air Heats

6422-147

ELECTRONIC 6.4 HYDRO

PUMP MOUNTING BOLTS	4	1/2" - 13 X 1/2" HHC/S GR5
	4	1/2" Flat Washer
	4	1/2" Lockwasher
CASE DRAIN	2	B48FS0-12X12
	1	63UA-12X12
	1	63UE-12X12
PORT "A" 1/4" B"	2	DTS-2349
	2	63UF-16X16
	8	7/16" - 14 X 3/4" HHC/S GR8
	8	7/16" - High Collar Lockwasher
Suction Port	1	OME 1620-90
CHARGE PRESSURE PORT	1	848 FS0-08X0
	1	841 FS-08
	1	883 FS-08X06
	1	63UA-06X06

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#03220
KITCHEN FIELDS
KRSPT-50 A.H/TANK

PRIMARY CIRCUIT

ELECTRONIC TB461-LAN-04 TARIQPM 3.0/3.0
FRONT - 72400 - LMF-04 1" - 15T INPUT
REAR - 72400 - LMF-04 3/4" - 11T OUTPUT

MOUNTING BOLTS 2 - 1/2" - 13 X 1 1/2" HALLS GR5
2 - 1/2" FLAT WASHER
2 - 1/2" LOCK WASHER

FRONT PUMP

AUXILIARY CHARGE PORT

1 - 848 F50 - 08 X 08
1 - 63 UA - 08 X 08
24" - RX 2 08
2 - 2 X 10 8 X 08 FI

CASE DRAIN PORT

1 - 848 F50 - 08 X 12

PRESSURE PORTS "A" & "B"

2 - 848 F50 - 12 X 16
2 - 63 UC - 12 X 12

REAR PUMP

AUXILIARY CHARGE PORT

1 - 848 F50 - 08 X 08
1 - 63 UA - 08 X 08

CASE DRAIN PORT

1 - 848 F50 - 08 X 12

PRESSURE PORTS "A" & "B"

2 - 848 F50 - 12 X 16
2 - 63 UA - 12 X 12

CHARGE PUMP SUCTION PORT

1 - OMC 1620 - 90

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KIRKMAN FRAMS

LRS'PH-50" A.H. / TANIA

SECONDARY CIRCUIT

72400-LHD-04

SINGLE 3.0 ELECTRONIC

MOUNTING BOLTS	2	1/2"-13 X 1 1/2" HHC/S GR5
	2	1/2" FLAT WASHER
	2	1/2" LOCKWASHER
CHARGE PUMP SUCTION PORT	1	OMC 1620-90
CASE DRAIN PORT	1	848 F50-08X12
	1	63 UA-08X08
PRESSURE PORT "A" & "B"	2	848 F50-12X16
	2	63 UA-12X12

CROSS / SIDE CONVEYOR CIRCUITS

02-12554-5

25VQT/3

MOUNTING	2	1/2"-13 X 1 1/2" HHC/S GR5
	2	1/2" LOCKWASHER
SUCTION PORT	1	ORE4048-90
PRESSURE PORT	1	16PA20
	1	63 UE-16X20
	1	63 UA-16X16

STONE / BIN UNLOAD CONVEYOR CIRCUITS

ALP 30.27-0485-LOP/00 / 30.27-LOP/00-5-N

TANDEM CASSADA

MOUNTING	2	1/2"-13 X 1 1/2" HHC/S GR5
	2	1/2" LOCK WASHER
SUCTION PORTS - FRONT / REAR	2	OMC 1620-90
PRESSURE PORTS - FRONT / REAR	2	848 F50-12X12
	1	63 UA-12X12
	1	63 UC-12X12

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KITCHEN FARMS

6RSPH-50' A.H./TANK

BRAKE CHARGE PRESSURE CIRCUIT

PLP 20.11.2-50-0751-LOC/OC-N-EL-AV

MOUNTING	2	3/8"-16X1" HHC/S GR5
	2	3/8" Lockwasher
SUCTION	1	8262-10X12
	1	3/4" 90° STEEL
	1	FT 0710
PRESSURE	1	848FS0-08X10
	1	63UA-08X08

STEERING-VALVE BANK CIRCUIT

02-341854

PVE21-L

MOUNTING	2	1/2"-13X1 1/4" HHC/S GR5
	2	1/2" Lock Washer
PRESSURE POINT	1	848FS0-12X16
	1	63UA-12X12
CASE DRAIN	1	848FS0-08X10
	1	63UA-08X08
SUCTION	1	OME24-90